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 MORRISON & FOERSTER LLP
 NEW YORK, SAN FRANCISCO,
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| NAME: | FACSIMILE: | TELEPHONE: |
|----------------------------------------------------|----------------|---------------|
| MS Missing Parts US Patent and Trademark Office | (571) 273-8300 | (571)272-4000 |

FROM: Peter J. Yim
 Reg. No. 44,417
DATE: July 21, 2006

| | | |
|-------------------------------------|-----------|--|
| Number of pages with cover page: | 11 | |
|-------------------------------------|-----------|--|

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Re: U.S. Patent Application Serial No. 10/538,402 International Filing Date: December 9, 2003
 For: MEASURING ALIGNMENT BETWEEN A WAFER CHUCK AND POLISHING/PLATING
 RECEPTACLE
 By: Hui WANG et al.
 Examiner: Not Yet Assigned
 Art Unit: Not Yet Assigned
 Our Reference: 495152002400

Attachments:

1. Transmittal (1 page)
2. Fee Transmittal, in duplicate for fee processing (2 pages)
3. Petition for Extension of Time - 1 month (1 page)
4. Notice of Missing Requirements (2 pages)
5. Copy of Declaration (1 page)
6. Power of Attorney (1 page)
7. Statement under 3.73(b) (1 page)
8. Copy of Assignment Document (1 page)

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NO. 835 P. 2

JUL 21 2006

PTO/SB/21 (09-04)

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| | | | |
|----------------------------------------------------------------------------------------------------|----------------------|--------------------------|--------------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after Initial filing)</i> | Application Number | 10/538,402 | |
| | Filing Date | (Intl.) December 9, 2003 | |
| | First Named Inventor | Hui WANG | |
| | Art Unit | Not Yet Assigned | |
| | Examiner Name | Not Yet Assigned | |
| Total Number of Pages in This Submission | 10 | Attorney Docket Number | 495152002400 |

ENCLOSURES (Check all that apply)

| | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate for fee processing - 2 pages) <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request (1 page) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address (1 page) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Copy of Notification of Missing Requirements - 2 pages 2. Copy of Declaration - 1 page 3. Statement Under 37 CFR 3.73(b) - 1 page 4. Copy of Assignment - 1 page |
| <div style="border: 1px solid black; padding: 2px;">Remarks</div> | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|-------------------------------------------------------------|----------|--------|
| Firm Name | MORRISON & FOERSTER LLP (Customer No. 20872) | | |
| Signature | <i>For Otis Littlefield</i> OTIS LITTLEFIELD REG No. 48,951 | | |
| Printed name | Peter J. Yim | | |
| Date | July 21, 2006 | Reg. No. | 44,417 |

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (571) 273-8300, on the date shown below.

Dated: July 21, 2006 Signature: _____ (Leah Kjellen)

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NO. 835 P. 3

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PTO/SB/17 (01-06)

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| | | | |
|-------------------------------------------------------------------------------------------|--|--------------------------|---------------------------|
| FEE TRANSMITTAL For FY 2006 | | Complete if Known | |
| | | Application Number | 10/538,402 |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | Filing Date | (Int'l.) December 9, 2003 |
| | | First Named Inventor | Hui WANG |
| | | Examiner Name | Not Yet Assigned |
| | | Art Unit | Not Yet Assigned |
| TOTAL AMOUNT OF PAYMENT | | (\$) | 250.00 |
| | | Attorney Docket No. | 495152002400 |

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| METHOD OF PAYMENT (check all that apply) | |
| <input type="checkbox"/> Check | <input type="checkbox"/> Credit Card |
| <input type="checkbox"/> Money Order | <input type="checkbox"/> None |
| <input type="checkbox"/> Other (please identify): _____ | |
| <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>03-1952</u> Deposit Account Name: <u>Morrison & Foerster LLP</u> | |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) | |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.18 and 1.17 | <input checked="" type="checkbox"/> Credit any overpayments |

| | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------|------------------------------------------------------------|---------------------|-------------------------|----------------------|--------------------------------------|--|
| FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.) | | | | | | | | |
| 1. BASIC FILING, SEARCH, AND EXAMINATION FEES | | | | | | | | |
| | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | | |
| | | Small Entity | | Small Entity | | Small Entity | | |
| Application Type | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | Fees Paid (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | n/a | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | | |
| 2. EXCESS CLAIM FEES | | | | | | | | |
| | | | | | | | Small Entity | |
| | | | | | | | Fee (\$) | |
| Each claim over 20 (including Reissues) | | | | | | | 50 | |
| Each independent claim over 3 (including Reissues) | | | | | | | 200 | |
| Multiple dependent claims | | | | | | | 360 | |
| | | | | | | | 180 | |
| Total Claims Extra Claims Fee (\$) Fee Paid (\$) | | | | | | | Multiple Dependent Claims | |
| <u>33</u> - 28 = <u>5</u> x <u>25.00</u> = <u>125.00</u> | | | | | | | Fee (\$) Fee Paid (\$) | |
| HP = highest number of total claims paid for, if greater than 20. | | | | | | | n/a | |
| Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) | | | | | | | | |
| <u>3</u> - 3 = <u>0</u> x <u> </u> = <u>n/a</u> | | | | | | | | |
| HP = highest number of independent claims paid for, if greater than 3. | | | | | | | | |
| 3. APPLICATION SIZE FEE | | | | | | | | |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | | | | | | |
| Total Sheets | | Extra Sheets | Number of each additional 50 or fraction thereof | | Fee (\$) | Fee Paid (\$) | | |
| <u> </u> - 100 = <u> </u> | | <u>150</u> | <u> </u> (round up to a whole number) x <u> </u> | | <u> </u> | <u> </u> | | |
| 4. OTHER FEE(S) | | | | | | | | |
| Non-English Specification, \$130 fee (no small entity discount) | | | | | | | | |
| Other (e.g., late filing surcharge): 2051 Surcharge-Late oath or declaration | | | | | | | 65.00 | |
| 2251 Extension for response within first month | | | | | | | 60.00 | |

| | | | |
|---------------------|-------------------|-----------------------------------|----------------|
| SUBMITTED BY | | | |
| Signature | <u>for 42.751</u> | Registration No. (Attorney/Agent) | 44,417 |
| Name (Print/Type) | Peter J. Yim | Telephone | (415) 268-6373 |
| | | Date | July 21, 2006 |

07/27/2006 ATRAN1 00000139 031952 10538402

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sf-2165872

PAGE 3/11 * RCVD AT 7/21/2006 6:38:59 PM [Eastern Daylight Time] * SVR:USPTO-EFXXRF-5/3 * DNIS:2738300 * CSID:415 2687522 * DURATION (mm:ss):03:26



UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
|-----------------------------|-----------------------|------------------|
| 10/538,402 | Hui Wang | 495152002400 |

INTERNATIONAL APPLICATION NO.

PCT/US03/39221

LA. FILING DATE

PRIORITY DATE

12/09/2003

20872
MORRISON & FOERSTER LLP
425 MARKET STREET
SAN FRANCISCO, CA 94105-2482

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APR 26 2006

CONFIRMATION NO. 3574

371 FORMALITIES LETTER

OC000000018590553

Date Mailed: 04/21/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 06/09/2005
- Copy of the International Search Report filed on 06/09/2005
- Preliminary Amendments filed on 06/09/2005
- U.S. Basic National Fees filed on 06/09/2005
- Priority Documents filed on 06/09/2005

RESP TO MISS REQ DUE
DOCKETED *de*

21-JUL-06 (+1st EXT.)
21-NOV-06 (FINAL)

The applicant needs to satisfy supplemental fees/problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$125 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and International filing date.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$175 for a Small Entity:

- The application examination fee is insufficient. Applicant must submit \$50 to complete the examination fee for a small entity in compliance with 37 CFR 1.27. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before

July 1, 2005.

- Total additional claim fee(s) for this application is \$ 125.
 - \$125 for 13 total claims over 20.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.6)

*A copy of this notice **MUST** be returned with the response.*

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/538,402 | PCT/US03/39221 | 495152002400 |

FORM PCT/DO/EO/905 (371 Formalities Notice)